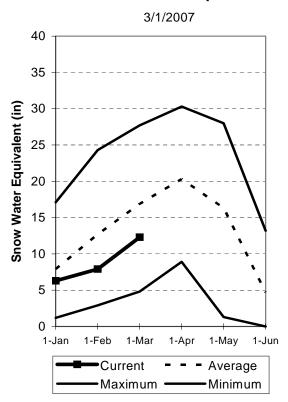
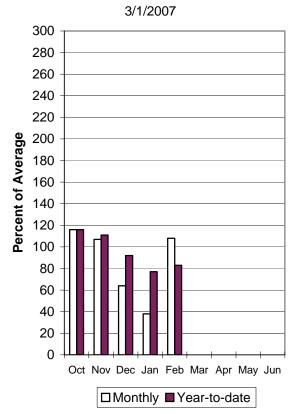
Bear River Basin March 1, 2007

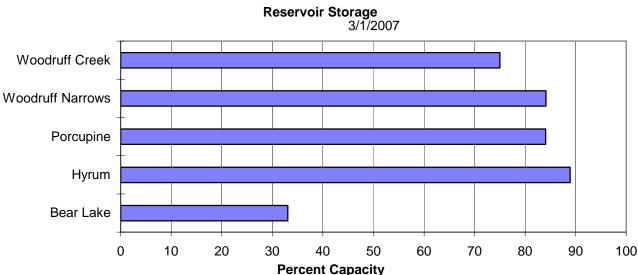
Snowpacks on the Bear River Basin are below average at 73% of normal, about 59% of last year. Specific sites range from 56% to 113% of normal. February precipitation was average at 100%, which brings the seasonal accumulation (Oct-Feb) to 83% of average. Soil moisture levels in runoff producing areas are at 67% of saturation in the upper 2 feet of soil compared to 58% last year. This is due mainly to above average precipitation in October. Forecast streamflows range from much below average to below average (61%-86%) volumes this spring. Reservoir storage is low at 36% of capacity, 11% more than last year. The Surface Water Supply Index is at 21% for the Bear River, or 79% of years have had more total water available. Water supply conditions are much below normal due to low streamflow and reservoir storage. 234% of normal increase in March SWE is need for an average April 1st SWE.

Bear River Snowpack



Bear River Precipitation





BEAR RIVER BASIN Streamflow Forecasts - March 1, 2007

Defeation Proceeds - Match 1, 2007										
		<<====	== Drier ===	ruture Conditions ===== Wetter				====>>		
Forecast Point	Forecast Period	90% (1000AF)	70%) (1000AF)		5((1000AF)	Exceeding * : 0% (% AVG.)	: (10	30% 000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Bear River nr UT-WY State Line	APR-JUL	70	86	 	97	86	=====: 	109	128	113
Bear River ab Reservoir nr Woodruff	APR-JUL	52	81		105	77	 	132	176	136
Big Creek nr Randolph	APR-JUL	1.1	2.1		3.0	61	ļ	4.0	5.8	4.9
Smiths Fork nr Border	APR-JUL	47	60		70	68	 	81	98	103
Bear River at Stewart Dam	APR-JUL	70	116		154	66	ļ	197	270	234
Little Bear River at Paradise	APR-JUL	14.5	23		29	63	 	36	48	46
Logan R Abv State Dam Nr Logan	APR-JUL	50	69		85	68	ļ	102	130	126
Blacksmith Fk Abv Up&L Dam Nr Hyrum	APR-JUL	18.4	27		33	69	 	40	52	48
BEAR RIVER BASIN Reservoir Storage (1000 AF) - End of February					BEAR RIVER BASIN Watershed Snowpack Analysis - March 1, 2007					
	Usable	*** Usal	ble Storage		!			Number of	r This	Year as % of
Reservoir	Capacity	This Year		Avg		rshed		Data Sit	tes Last	Yr Average
BEAR LAKE	1302.0	430.6	290.3		1	RIVER, UPPE			63	75
HYRUM	15.3	13.6	10.4	11.0	 BEAR	RIVER, LOWE	R (blw 1	Ha 8	56	72
PORCUPINE	11.3	9.5	9.7	5.6	LOGA	N RIVER		4	52	71
WOODRUFF NARROWS	57.3	48.2	35.0	27.6	RAFT	RIVER		1	61	107
WOODRUFF CREEK	4.0	3.0	3.5		BEAR	RIVER BASIN		14	59	73
		======			 =======					

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

^{(1) -} The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.(2) - The value is natural volume - actual volume may be affected by upstream water management.